Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 31 Jul 2021 until 23:59 on Sunday 01 Aug 2021

Forecast Issued on Friday 30 Jul 2021 at 14:30

Confidence: High for the unsettled and showery theme. Lower for exact detail of shower distribution

Headline for Saturday 31 Jul 2021: Showers with some sunny spells. Showers becoming heavy, perhaps thundery, by the afternoon.

Mountain weather hazards on Saturday 31 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability							
10%	10%	10%	20%	30%	40%	40%	20%

Forecast for Saturday 31 Jul 2021

Weather: Largely dry in the early hours, although the odd shower can't be completely ruled out. Rather cloudy, with only isolated cloud breaks. Starting dull and mostly cloudy, but some sunny spells developing during the morning. Showers also developing during the morning, becoming heavy with a risk of thunder for the afternoon. Showers only slowly dying out during the evening.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 70% by late morning.

Visibility: Often very poor, especially during the morning, in low cloud covering hills with nearby landmarks obscured. Cloud bases extensive at 500m with patches at 300m at first, gradually lifting and breaking during the morning. However cloud bases are likely to continue to reach 500-600m in heavier showers. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 31 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 W	8/13 W	9/13 W	9/14 W	13/19 W	14/22 W	11/18 W	6/11 SW	4/6 E
300	4/11 NW	3/10 W	4/10 W	8/14 W	11/19 W	12/21 W	10/17 W	6/12 W	3/6 S
Valley	2/6 NW	3/7 NW	3/8 W	7/13 W	10/19 W	11/21 W	9/17 W	5/11 SW	4/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/9	11/9	12/10	13/11	14/11	12/10	10/9	10/10
300	12/12	12/11	12/12	15/14	16/14	17/15	15/13	12/12	12/12
Valley	13/13	13/13	14/14	16/16	18/16	18/16	16/15	14/13	13/13
Freezing Level*	2600m	2500m	2500m	2600m	2600m	2600m	2500m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A changeable day, with sunny spells interspersed with heavy showers and the risk of poor visibility. A day for layers, with the possibility of high UV levels inbetween the showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 30 Jul 2021	9.8mm	33.6mm	40.4mm

Forecast for Sunday 01 Aug 2021

Weather: Some rain and low cloud moving into the area overnight. This gradually breaking up during the morning to give sunshine and showers. Any showers generally lighter than Saturday.

Maximum wind: Northeasterly 10-15mph

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% by mid-morning

Visibility: Very poor at first in low cloud covering hills with nearby landmarks obscured. Areas of cloud with bases 300-400m at first, gradually lifting during the morning to above the hilltops. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to moderate in showers.

Temperature: **Valleys:** Plus 7C becoming plus 16C
At 600m: Plus 9C
Freezing level: Above the hilltops

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